

would be installed at MP 247.6. A metering facility, including pig facilities, is also planned in conjunction with the Cadiz Lateral at the connection with the Mojave Pipeline.

In addition, one non-jurisdictional facility would be required to make Line 1903 operational. Southern California Edison would build approximately 2,000 feet of new 240 volt electrical distribution powerline along the Cadiz lateral, to the Cadiz Meter Station at MP 6.37. Temporary disturbance would be within the pipeline construction right-of-way. Permanent placement of the power poles and access road would impact approximately 0.5 acres.

2.2 Types of Construction Activities

EPNG has identified specific construction activities required for the conversion of the pipeline and has assigned each activity a unique code. Table 2-2 provides a summary of the different types of construction activities occurring at different locations on Line 1903. The construction activities are described in more detail in the sections that follow. Table 2-3 summarizes the proposed construction activities and the areas potentially temporarily and permanently disturbed at each location on Line 1903. When several activities occur in the same locations, the total disturbance area is noted only once in the table. Figure 2.2-1 depicts a typical construction cross section on Line 1903. Table 2-4 identifies all access roads that would be used for construction activities associated with the Project. The location of all Project activities can also be seen on maps of the Project area provided in Appendix A.

Table 2.2. Types of Construction Activities

Activity Code	Construction Activity
1	Hydrostatic test cut-in on pipeline
2	Installation of new valve with blow-off and bypass functions
3	Tie-in with another pipeline
4	Replacement of existing pump station appurtenances with new pipe
5	Removal and installation of cap on existing vent valves
6	Removal of valve and replacement with pipe
7	Installation of new pig launcher and receiver
8	Removal of existing pig facilities and capping of pipe and/or installation of new valve